L-31N Seepage Barrier Phase 2 Update

2. Seepage Barrier construction (April 2016)
3. Monitoring Program/Data

7/15/2016
S-24A Structure Removal
Trenching
Seepage Barrier
Seepage into the L-31N Canal between S-335 and AVM3 vs. stage difference between the water table west of the barrier and the canal.
Control Site. Seepage into the L-31N Canal between AVM3 and AVM5 vs. Stage difference between the water table west of the barrier and the canal.
Gradient from the levee to the canal vs. gradient from the marsh to the levee
With data after construction

Local vs. Regional Gradient - North

Wet Period

pre Wall  post Wall  2015-2016 wet
Gradient from the levee to the canal vs. gradient from the marsh to the levee
Control Site - with data after construction

Local vs. Regional Gradient - South

Wet Period

G-3577 - G-3787 (ft)
G-3787 - AVM4 (ft)
Updated Monitoring Program

New wells and dataloggers have been installed